FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO. L9289.02105	SERIAL NO. 10/031,446
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT J. AIZAWA, et al.	
JUL 2 9 2003	FILING DATE January 22, 2002	GROUP 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
✓		5	5	7	7	0	8	7		11/1996	Furuya			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
														YES	NO
✓		0	5	8	0	4	9	7		01/1994	EP				
✓		1	0	5	4	5	2	6		11/2000	EP				

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
✓	Supplementary European Search Report dated June 4, 2003.
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EXAMINER		DATE CONSIDERED	

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

FORM PTO-1449 (Rev. 4/92) U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	L9289.02105	New PCT Application
	APPLICANT Junichi AIZAWA, et al.	
	FILING DATE January 22, 2002	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
✓ʍ		0	6	2	6	8	6	3	4	09/1994	JP			Abstract	
		0	8	2	7	4	7	5	6	10/1996	JP			Abstract	
		6	3	1	3	5	0	3	3	06/1988	JP			Abstract	
		0	5	2	4	4	2	2	0	09/1993	JP			Abstract	
		0	4	1	1	1	5	5	4	04/1992	JP			Abstract	
		0	8	1	7	2	4	2	5	07/1996	JP			Abstract	
		0	8	1	3	0	5	4	1	05/1996	JP			Abstract	
		1	1	2	6	6	2	5	6	09/1999	JP			Abstract	
		0	6	1	4	1	0	2	5	05/1994	JP			Abstract	
		1	0	0	7	9	7	2	4	03/1998	JP			Abstract	
		2000	0	4	9	6	6	3		02/2000	JP			Abstract	
		0	7	3	3	6	3	3	1	12/1995	JP			Abstract	
		0	8	1	6	3	1	0	2	06/1996	JP			Abstract	
		0	8	1	6	7	8	7	1	06/1996	JP			Abstract	

PCT International Search Report dated August 7, 2001.

EXAMINER	*[signature]*	DATE CONSIDERED	8/8/04

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